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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: ) Atty. Docket No.: MOREHEAD ET AL ) 78480 (35-64 US)

Serial No. 10/661,435 ) Art Unit: 2828

Filing Date: 09/12/2003 ) Examiner:

) VAN ROY, TOD THOMAS Confirmation No. 8144

For: LASER HAVING <100>-ORIENTED

CRYSTAL GAIN MEDIUM

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 U.S.A.

## **AMENDMENT**

## Sir:

In reply to the Office Action dated July 20, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 12 of this paper.

Remarks/Arguments begin on page 13 of this paper. A replacement sheet including amended drawing figures is attached following page 21 of this paper.